
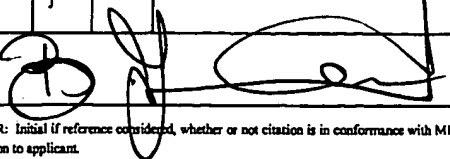


Form PTO-159 		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-698US		SERIAL NO. 09/746,923	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation			
FILING DATE 12/22/2000				GROUP 2143			

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, If Applicable	
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)	
E	Dan Chalmers, Morris Sloman, "QoS and Context Awareness for Mobile Computing," Handheld and Ubiquitous Computing First International Symposium, HUC'99, Karlsruhe, Germany, September 27-29, 1999 Proceedings, pp. 380-382.
F	Gregory D. Abowd, "Software Design Issues for Ubiquitous Computing," 1998 IEEE, pp. 104-109.
G	Bill Schilit, Norman Adams, Roy Want, "Context-Aware Computing Applications," 1995 IEEE, pp. 85-90.
H	
I	
J	

EXAMINER: 	DATE CONSIDERED: 11/08/04
---	----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MS1-698USSERIAL NO.
09/746,923LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Microsoft CorporationFILING DATE
12/22/2000

GROUP

2143

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A					
	B					
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					

RECEIVED

SEP 04 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

<i>BJ</i>	E	Hansson, H.A. et al., "BASEMENT: A Distributed Real-Time Architecture for Vehicle Applications" Proceedings of Real-Time Technology and Applications Symposium, 15-17 May 1995 pp 220-229.
	F	
	G	
	H	
	I	
	J	

EXAMINER

DATE CONSIDERED

11/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(use as many sheets as necessary)

4

Attorney Docket Number	MS1-698
------------------------	---------

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,216,087		Want et al.	04-10-2001	
		6,028,551		Schoen et al.	02-22-2000	
		5,917,911		Dabbish et al.	06-29-1999	
		5,806,017		Hancock	09-08-1998	
		5,499,032		Kelley et al.	03-12-1996	
		6,389,288		Kuwahara et al.	05-14-2002	
		5,479,476		Finke-Anlauff	12-26-1995	
		6,421,544		Sawada	07-16-2002	
		5,774,540		Davidson et al.	06-30-1998	
		6,233,448		Alperovich et al.	05-15-2001	
		6,078,826		Croft et al.	06-20-2000	
		5,794,142		Vanttila et al.	08-11-1998	
		5,224,150		Neustein	06-29-1993	
		5,953,722		Lampert et al.	09-14-1999	
		6,151,601		Papierniak et al.	11-21-2000	
		5,945,985		Babin et al.	08-31-1999	
		6,307,573		Barros	10-23-2001	
		6,313,791		Klanke	11-06-2001	
		5,991,756		Wu	11-23-1999	
		5,948,040		DeLorme et al.	09-07-1999	

[illegible]

11/8/04

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

MAR 10 2003

RECEIVED
MAR 18 2003
CUP 3600

[illegible][illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box →

Substitute for form 1449B/PTO		Complet if Known	
		Application Number	09/746,923
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	Dec. 22, 2000
		First Named Inventor	Parupudi et al.
		Group Art Unit	3601, 2143
		Examiner Name	
		Attorney Docket Number	MS1-698US
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Yasuto Nakanishi et al., "Context Aware Messaging Service: A Dynamic Messaging Delivery Using Location Information and Schedule Information," Personal Technologies (2000) 4:221-224.	
		Jason Pascoe et al., "Issues in Developing Context-Aware Computing," Handheld and Ubiquitous Computing, First International Symposium, HUC'99 Karlsruhe, Germany, September 27-29, 1999 Proceedings, pp. 208-221.	
		Erno Kovacs et al., "Adaptive Mobile Access to Context-aware Services," IEEE 1999, pp. 190-201.	
		D. Abowd, "Context-Awareness in Wearable and Ubiquitous Computing," Virtual Reality (1998) 3:200-211	
		Chatschik Bisdikian et al., "WiSAP: A Wireless Personal Access Network for Handheld Computing Devices," IEEE Personal Communications, December 1998, Vol. 5 No. 6, pp. 18-25.	
		C.P. Louwrens and S.H. von Solms, "Selection of secure single sign-on solutions for heterogeneous computing environments," Part One Secure Information Systems, IFIP 1997, pp. 9-24.	
		Andrew J. Mazeikis and Glenn H. MacEwen, "A Communication Protocol for a Multi-Level Secure Network," Proceedings of TriComm '91 IEEE Conference on Communications Software: Communications for Distributed Applications & Systems, Chapel Hill, NC April 18-19, 1991, pp.	
		Lawton et al., "An Interactive Model Based Vision System for Vehicle Tracking," 1993, pages 403-409.	
		Eckstein et al., "Architecture for computer vision application development with the HORUS system," April 1997, pages 244-261.	
		Kuikka et al., "Transformation of structured documents," Electronic Publishing, Vol. 8(4), December 1995, pages 319-341	
		de Nitto Persone, et al. "Modeling and Evaluation of Prefetching Policies for Context-Aware Information Services," 1998, pages 55-65.	

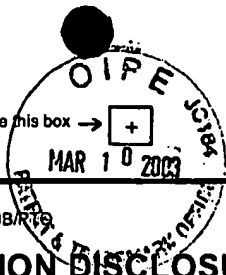
Examiner Signature		Date Considered	11/8/04
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



Substitute for form 1449B/RTS		C mplet if Kn wn	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/746,923
		Filing Date	Dec. 22, 2000
		First Named Inventor	Parupudi et al.
		Group Art Unit	366+ 2143
		Examiner Name	
Sheet 4 of 4	Attorney Docket Number	MS1-698US	

RECEIVED
MAR 10 2003
GROUP 3600

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B. N.		Brown et al., "Context-Aware Applications: From the Laboratory to the Marketplace," October 1997, pages 58-64.	
		Halang et al., "High Accuracy Concurrent Event Processing in Hard Real-Time Systems," 1997, pages 77-94	

Examiner Signature		Date Considered	11/8/04
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+

**Completeness** *if Known*

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	09/746,923
Filing Date	Dec. 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	Wiley, David Armand
Attorney Docket Number	MS1-698US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
		6,091,956		Hollenberg	07/18/2000	
		6,421,716		Eldridge, et. al.	07/16/2002	
		6,411,899 B2		Dussell, et. al.	06/25/2002	
		5,937,164		Mages, et. al.	08/10/1999	
		6,359,892 B1		Szlam	03/19/2002	
		6,088,717		Reed, et. al	07/11/2000	
		5,664,740		Kiuchi, Itsuko	07/1997	
		5,752,243		Reiter, et. al.	05/1998	
		6,185,569		East, et al	02/2001	
		6,279,007		Uppala	08/2001	
		6,470,344		Kothuri, et. al.	10/2002	
		6,327,535		Evans, et al.	12/2001	
		6,281,896		Alimpich, et. al.	08/2001	
		5,539,922		Wang	07/1996	
		4,845,744		DeBenedictis	07/1989	
		6,128,759		Hansen	10/2000	

RECEIVED

~~JUN 30 2003~~

Technology Center 2100

[illegible]

**Examiner
Signature**

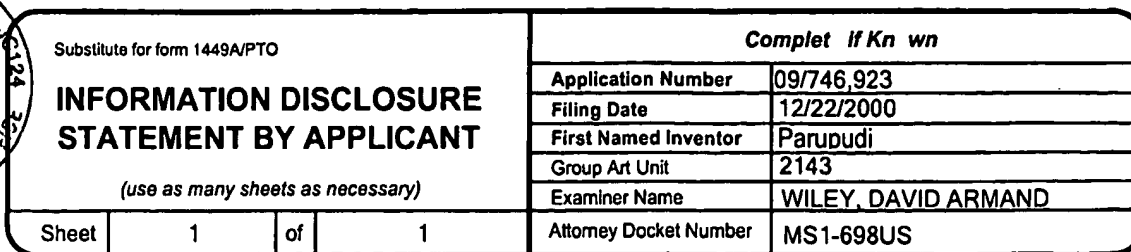
Date Considered

11/8/04

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**


+

[illegible]

~~JUL 30 2003~~

Technology Center 2100

[illegible]

Examiner Signature		Date Considered	11/8/04
-----------------------	---	--------------------	---------

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+

+

Compleat if Kn wn

Application Number	09/746,923
Filing Date	Dec 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	WILEY, DAVID ARMAND
Attorney Docket Number	MS1-698US

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Attorney Docket Number	MS1-698US
------------------------	-----------

NON PATENT LITERATURE DOCUMENTS

[illegible]

RECEIVED

~~SEP 04 2003~~

Technology Center 2100

**Examiner
Signature**

Date
Considered

11/8/04

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

+

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/746,923
Filing Date	Dec 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	WILEY, DAVID ARMAND
Attorney Docket Number	MS1-698US

U.S. PATENT DOCUMENTS

RECEIVED
SEP 04 2003
Technology Center 2100

FOREIGN PATENT DOCUMENTS

[illegible]

11/8/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

A circular black ink stamp from the Intellectual Property Office (IPO). The text "IPO" is at the top, "NOV 14 2003" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom.

Examiner Signature		Date Considered	11/8/04
--------------------	---	-----------------	---------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/746,923
Filing Date	Dec 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	WILEY, DAVID ARMAND
Attorney Docket Number	MS1-698US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

11/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box →

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	09/746,923
---------------------------	-------------------

Filing Date	Dec 22, 2000
--------------------	---------------------

First Named Inventor	Parupudi
----------------------	----------

Group Art Unit	2143
----------------	------

Examiner Name	WILEY, DAVID ARMAND
---------------	---------------------

Attorney Docket Number	MS1-698US
------------------------	-----------

U.S. PATENT DOCUMENTS

[illegible]

~~RECEIVED~~

JAN 14 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

11/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	09/746,923
Filing Date	Dec 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	WILEY, DAVID ARMAND
Attorney Docket Number	MS1-698US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**


Date Considered

11/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	09/746,923
Filing Date	Dec 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	JAROENCHONWANIT, BUNJOB
Attorney Docket Number	MS1-698US

Sheet 1 of 2


[illegible][illegible]

11/8/af

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.


Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/746,923
				Filing Date	Dec 22, 2000
				First Named Inventor	Parupudi
				Group Art Unit	2143
				Examiner Name	JAROENCHONWANIT, BUNJOB
				Attorney Docket Number	MS1-698US
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	11/8/04
--------------------	---	-----------------	---------

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

A circular black ink stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JUL 19 2004" is in the center, and "OFFICE OF INTELLECTUAL PROPERTY" is around the bottom edge.

01 JUL 2004
MAIL DATED & CANCELLED
PATENT & TRADE MARK OFFICE
JUL 2004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

1

Application Number	09/746,923
---------------------------	-------------------

09/746,923

Filing Date	Dec 22 2000
--------------------	--------------------

Dec 22 2000

First Named Inventor	Parupudi
----------------------	----------

Parupudi

Group Art Unit	2143
----------------	------

2143

Examiner Name	JAROENCHONWANIT, BUNJOB
---------------	-------------------------

JAROENCHONWANIT, BUNJOB

Attorney Docket Number MS1-698US

MS1-698US

[illegible][illegible]

**Examiner
Signature**

Date Considered

и / 8 / 04

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Complete if Known

Application Number	09/746,923
Filing Date	Dec 22, 2000
First Named Inventor	Parupudi
Group Art Unit	2143
Examiner Name	JAROENCHO

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Attorney Docket Number	MS1-698US
------------------------	-----------

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

11/8/04

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.